

WHAT IS CLAIMED IS:

1 1. A method for inhibiting² wireless telecommunications within
2 a limited region of the telecommunications coverage comprising generating a noise
3 signal within a frequency range of the wireless telecommunications and broadcasting
4 the noise signal into the region.

1 2. A method for inhibiting wireless telecommunications as in
2 claim 1 wherein generating a noise signal comprises generating a wide band noise
3 signal and band pass filtering the wide band noise signal.

1 3. A method for inhibiting wireless telecommunications as in
2 claim 1 wherein broadcasting the noise signal comprises broadcasting using at least
3 one directional antenna to achieve the limited region.

1 4. A method for inhibiting wireless telecommunications as in
2 claim 1 wherein the wireless telecommunications is through spread spectrum, the
3 noise signal generated substantially across the spread spectrum.

1 5. A method for inhibiting wireless telecommunications as in
2 claim 1 further comprising controlling broadcasting the noise signal based on a
3 public event.

1 6. A method for inhibiting wireless telecommunications as in
2 claim 5 wherein the broadcast of the noise signal is automatically based on at least
3 one condition of the public event.

1 7. A method for inhibiting wireless telecommunications as in
2 claim 1 wherein the region is the inside of a vehicle.

1 8. A method for inhibiting wireless telecommunications as in
2 claim 7 wherein the vehicle is an aircraft.

1 9. A method for inhibiting wireless telecommunications as in
2 claim 7 wherein the vehicle is an automotive vehicle.

1 10. A method for inhibiting wireless telecommunications as in
2 claim 9 further comprising controlling broadcasting the noise signal based on
3 detecting the presence of a telephone in a cradle.

1 11. A method for inhibiting wireless telecommunications as in
2 claim 9 further comprising controlling broadcasting the noise signal based on
3 detecting at least one condition of the automotive vehicle.

1 12. A method for inhibiting wireless telecommunications as in
2 claim 1 further comprising generating a plurality of noise signals, each signal within
3 a portion of the frequency range of the wireless telecommunication, and broadcasting
4 the noise signals into the region such that telecommunications is inhibited in the
5 overlap of the broadcasted noise signals.

1 13. A system for inhibiting wireless telecommunications within a
2 limited region of the telecommunications coverage comprising:
3 a radio frequency noise generator generating a noise signal covering
4 at least one frequency range of the wireless telecommunication;
5 at least one antenna in communication with the noise generator, the
6 at least one antenna broadcasting the noise signal into the region; and
7 control logic operative to initiate or suspend broadcasting of the noise
8 signal based on at least one control input.

1 14. A system for inhibiting wireless telecommunications as in
2 claim 13 wherein the radio frequency noise generator comprises:
3 a wide band noise source generating a wide band noise signal; and
4 a band pass filter accepting the wide band noise signal and producing
5 the noise signal within the frequency range of the wireless telecommunication.

1 15. A system for inhibiting wireless telecommunications as in
2 claim 13 wherein the wireless telecommunications is through spread spectrum, the
3 noise signal generated substantially across the spread spectrum.

1 16. A system for inhibiting wireless telecommunications as in
2 claim 13 wherein the region encompasses a public event, the at least one control
3 signal based on a condition occurring at the public event.

1 17. A system for inhibiting wireless telecommunications as in
2 claim 13 wherein the region is the inside of a vehicle.

1 18. A system for inhibiting wireless telecommunications as in
2 claim 17 wherein the vehicle is an aircraft.

1 19. A system for inhibiting wireless telecommunications as in
2 claim 17 wherein the vehicle is an automotive vehicle.

1 20. A system for inhibiting wireless telecommunications as in
2 claim 17 wherein the at least one control signal is based on detecting the presence of
3 a telephone in a cradle.

1 21. A system for inhibiting wireless telecommunications as in
2 claim 17 wherein the at least one control signal is based on detecting at least one
3 condition of the vehicle.

1 22. A system for inhibiting wireless telecommunications as in
2 claim 13 further comprising:

3 a plurality of radio frequency noise generators, each generator
4 generating a noise signal within a portion of the frequency range of the wireless
5 telecommunication; and

6 a plurality of antennas, each antenna in communication with one of the
7 generators, each antenna having an antenna coverage area, the limited region of the
8 telecommunications coverage formed by overlapping antenna coverage areas.